NRC FOR (7-77)	M 366			S. NUCLEAR REGULATORY CO	MMISSION
		LICENSEE E	VENT REPORT		
	CONTROL BLOCK:		(PLEASE PRINT OR TYPE A	LL REQUIRED INFORMATION)	
0 1 7 8	W IKKNPI	0 0 - 0 0 0 15 LICENSE NU	the second secon	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5
	REPORT L 6 0 5 SOURCE 60 61	DOCKET NUMBER 68	7 0 7 3 0 8 1 69 EVENT DATE 74	8 0 8 2 8 8 1 75 REPORT DATE 8	
0 2			-30-81, low Boric Ac.	id heat tracing tempe	era-
03	tures (110 degrees )	F.) were detected or	the section of pipin	ng between the BA tar	ıks
0 4	and the SI pumps. N	While performing mai	ntenance on the heat	tracing in this pipe	e sec-
05	Ltion, no compensation	ng actions vere beir	g taken to prevent s	olidification of BA i	in the ]
06	line. This is report	rtable per T.S. 6.9.	2.b.(3). In the even	nt that the pipe woul	ld have
0 7	[ become obstructed, ]	borated water from t	he RWST would have be	een available to the	SI
08 78	9		eration or public sa	A LEAST CONTRACTOR OF A LEAST CONTRACTOR	80
09 78	SVSTEM CODE 9 10	CAUSE CODE LA 11 C C C C C C C C C C C C C C C C C C	COMPONENT CODE SI	COMP. VALVE UBCODE SUBCODE 19 ISUBCODE REPORT REVISIO	ON
	17 LER/RO EVENT YEAR	0 2 4		L NO.	J
	ACTION FUTURE EFFECT TAKEN ACTION ON PLANT	24 26 SHUTDOWN METHOD HOU 2 21 0 0	27 28 29 RS 22 ATTACHMENT NPRD SUBMITTED FORMS 0 0 0 Y 23 N	ALCONTRACTOR SUPPLIER MANUE	
	CAUSE DESCRIPTION AND COP	RECTIVE ACTIONS 27	40 41 42	43 44	4/
10	See Attachment.				
11	L				
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	CTIVITY CONTENT ELEASED OF RELEASE A 9 33 Z 34 NA	MOUNT OF ACTIVITY 35	LNA 45	JCATION OF RELEASE	80
1 7	0 0 0 37 Z 38 1	CRIPTION 39			
7 8	9 PERSONNEL INJURIES NUMBER DESCRIPTION	<u>(41)</u>			во
7 8	9 11 12 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION	43			80
7 8	9 10 PUBLICITY	8109100300 81090		NRC USE OF	80
20		PDR ADOCK 050003	05 DR	68 69	9 28-2 80 80
	NAME OF PREPARER	P.M. Lindberg	PHO	ONE	0 p 0

## ATTACHMENT TO LER 81-024/03L-0

Wisconsin Public Service Corporation Kewaunee Nuclear Power Plant Docket 50-305 Operating License DPR-43

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## Cause Description and Corrective Actions

The low BA temperature was caused by the removal of insulation from the BA heat tracing circuits. Without this insulation, heat tracing did not maintain the necessary pipe temperatures. The insulation was removed on 7-29-81 to permit maintenance on the heat tracing circuits. However, no compensatory measures were taken to insure the proper fluid temperature. After discovery of this incident, the insulation was reinstalled and temperatures in the piping section were monitored to verify a return to normal temperature. A flow path was confirmed by obtaining recirculation flow through this piping section. The importance of proper communications when performing maintenance on heat tracing circuits and other safety-related systems will be discussed with operations and maintenance. No further corrective action is being taken.